

FORM PTO-1390  
(Rev. 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

INTSER P28AUS

U.S. APPLICATION NO. (If known, attach to back of form)

107070681

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

September 13, 2000

PCT/SE00/01764

PRIORITY DATE CLAIMED

September 15, 1999

TITLE OF INVENTION

## A METHOD AND AN APPARATUS FOR IDENTIFICATION AND CONTROL OF HANDLING OF KEYS AND THE LIKE

APPLICANT(S) FOR DO/EO/US

Johnny WÄRNELÖV

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau. (PCT/IB/308 mailed 22 March 2001).
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached.
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern other document(s) or information included:

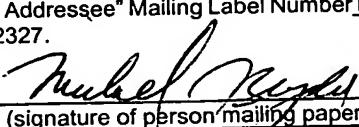
11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO FORM 1449.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification w/Marked-Up Version of Amended Specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:
 

<input checked="" type="checkbox"/> Preliminary Examination Report	<input checked="" type="checkbox"/> Copy of Request
<input checked="" type="checkbox"/> Annexes to Pre. Ex. Rep.	<input checked="" type="checkbox"/> Submission of Formal Drawings
<input checked="" type="checkbox"/> International Search Report	<input checked="" type="checkbox"/> 3 sheets of formal drawings
<input type="checkbox"/> German Novelty Search Report	<input checked="" type="checkbox"/> Abstract
<input checked="" type="checkbox"/> 7 copies of citations	<input checked="" type="checkbox"/> Applicant Claims Small Entity Status
<input checked="" type="checkbox"/> Form PCT/IB/308	<input type="checkbox"/> Copy of Notification of File Missing Parts
<input checked="" type="checkbox"/> International Publ. No. WO 01/20413 A1	<input type="checkbox"/> German Language Specification

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date March 7, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 918840019 US addressed to the: Box PCT, Assistant Commissioner of Patents, Arlington VA 22202-2327.

Michael J. Bujold  
(typed or printed name of person mailing paper)

  
(signature of person mailing paper)

JC19 RECALCULATIONS PTO USE ONLY

## 17. ■ The following fees are submitted:

## Basic National Fee (37 CFR 1.492(a)(5):

Search Report has been prepared by the EPO or JPO ..... \$890.00

International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(1) ... \$710.00

No international preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(2)  
but international search fee paid to USPTO (37 CFR 1.445(a)(2)). ..... \$740.00Neither international preliminary examination fee (37 CFR 1.492)(a)(3)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1040.00International preliminary examination fee paid to USPTO (37 CFR 1.492)(a)(4)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

1040

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

0

Claims	Number Filed	Number Extra	Rate	
Total Claims	6 - 20 =	0	x \$18.00	0
Independent Claims	1 - 3 =	0	x \$84.00	0
Multiple dependent claim(s) (if applicable)			+ \$280.00	0
			TOTAL OF ABOVE CALCULATIONS =	1040
			Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).	520
			SUBTOTAL =	520
			Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	0
			TOTAL NATIONAL FEE =	0
			Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	0
			TOTAL FEES ENCLOSED =	520
			Amount to be: refunded	\$
			charged	\$

a. ■ A check in the amount of \$ 520.00 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 04-0213 in the amount of \$        to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. 04-0213. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

*Michael Bujold*  
Michael J. Bujold -- Registration No. 32,018  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester, NH 03101-1151  
Telephone (603) 624-9220  
Telefax (603) 624-9229

PATENT &amp; TRADEMARK OFFICE



020210

## ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I/We hereby state that I/we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I/We acknowledge the duty to disclose to the United States Patent Office all information which is known to be material to patentability of this application as defined in § 1.56 of Title 37 of the Code of Federal Regulations.

## PRIORITY CLAIM

I/We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me/us on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Sweden	9903293-0	15/09/1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

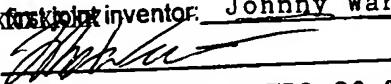
I/We hereby claim the benefit, under 35 U.S.C. 119(e), of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

## DECLARATION

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole ~~and joint~~ inventor: Johnny Wärnelöv

Inventor's signature:  Date: 2002-02-19

Residence: Norrabyvägen 8C, S-573 39 Tranås, Sweden SEX

Post Office Address: Same as above Country of Citizenship: Swedish

10/070681

JC19 Rec'd PCT/PTO 07 MAR 2002

PATENT APPLICATION

03/07/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Johnny WÄRNELÖV  
Serial no. : A METHOD AND AN APPARATUS FOR  
For : IDENTIFICATION AND CONTROL OF  
HANDLING OF KEYS AND THE LIKE  
INTSER P28AUS

Docket

**BOX PCT**  
The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find three (3) sheets of formal drawings which are to be entered in this  
case.

In the event that there are any fee deficiencies or additional fees are payable, please  
charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

  
Michael J. Bujold, Reg. No. 32,018  
Customer No. 020210  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151  
Telephone 603-624-9220  
Facsimile 603-624-9229  
E-mail: patent@davisandbujold.com